

What is claimed is:

1. A transport and storage container for liquids, comprising:

a pallet-shaped support frame made of metal or an electrically conducting plastic material;

an exchangeable inner container made of plastic material, supported on the support frame and being of a multi-layer or single-layer configuration provided with a permanently antistatic outer layer;

wherein the inner container is a cubic or a parallelepipedal container comprising four sidewalls, a top and a bottom, an upper closable fill socket, and a tapping fixture;

an outer jacket surrounding the inner container and comprised of grade bars of metal or sheet metal;

an outlet socket, for receiving the tapping fixture, comprised of electrically conducting plastic material and connected to the permanently antistatic outer layer of the inner plastic container.

2. The container according to claim 1, wherein the outlet socket is comprised of a high-density polyethylene containing conducting carbon black.

3. The container according to claim 2, wherein the outlet socket has a specific surface resistance of less than or equal to 10^5 Ohm and a specific volume resistance of less than or equal to 10^3 Ohm.

4. The container according to claim 1, wherein the outlet socket is an injection-molded plastic part.

5. The container according to claim 1, wherein the outlet socket is fused to the permanently antistatic outer layer of the inner container.

6. The container according to claim 1, wherein the inner container has integral sections comprised of an electrically conducting plastic material, wherein the integral sections form electrical connections between an inner surface and an outer surface of the inner container.

7. The container according to claim 6, wherein the sections of the inner container are strips having a thickness matching a wall thickness of the inner container.

8. A transport and storage container for liquids, comprising:

a pallet-shaped support frame made of metal or an electrically conducting plastic material;

an exchangeable inner container made of plastic material, supported on the support frame and being of a multi-layer or single-layer configuration provided with a permanently antistatic outer layer;

wherein the inner container is a cubic or a parallelepipedal container comprising four sidewalls, a top and a bottom, an upper closable fill socket, and a tapping fixture;

an outer jacket surrounding the inner container and comprised of grade bars of metal or sheet metal;

wherein the tapping fixture is comprised of electrically conducting plastic material and has an intake socket connected to the permanently antistatic outer layer of the inner plastic container.

9. The container according to claim 8, wherein the tapping fixture is comprised of high-density polyethylene containing conducting carbon black.

10. The container according to claim 9, wherein the tapping fixture has a specific surface resistance of less than or equal to 10^5 Ohm and a specific volume resistance of less than or equal to 10^3 Ohm.

11. The container according to claim 9, wherein the tapping fixture is an injection-molded plastic part.

12. The container according to claim 8, wherein the intake socket of the tapping fixture is fused to the permanently antistatic outer layer of the inner container.

13. The container according to claim 8, wherein the inner container has integral sections comprised of an electrically conducting plastic material, wherein the integral sections form electrical connections between an inner surface and an outer surface of the inner container.

14. The container according to claim 13, wherein the sections of the inner container are strips having a thickness matching a wall thickness of the inner container.